



Combined Declaration and Power of Attorney for Patent Application

Docket Number: MIPS-19427A-007720

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Processor Having a Compare Extension of an Instruction Set Architecture, the specification of which is attached hereto unless the following box is checked:

was filed on July 30, 1999;
as United States Application Number or PCT International Application Number 09/364,786; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority	Claimed		
(Application No.)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Application No.)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application No.)	(Filing Date)
(Application No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James F. Kurkowski, Esq., Reg. No. 35,923; Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; and Steven R. Ludwig, Esq., Reg. No. 36,203.

Send Correspondence to:

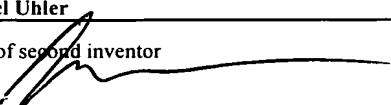
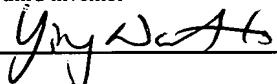
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

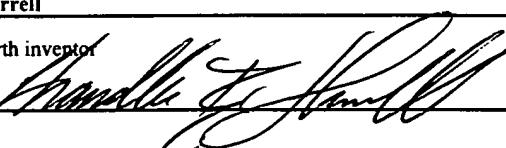
Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor		
Radhika Thekkath		
Signature of sole or first inventor	Date	
	1/4/2000	
Residence		
919 Clara Drive, Palo Alto, California 94303		
Citizenship		
U.S.A.		
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Full name of second inventor	
G. Michael Uhler	
Signature of second inventor	Date
	
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8 Sequoia Court, Redwood City, California 94061	
Citizenship	
U.S.A.	
Post Office Address	
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Full name of third inventor	
Ying-wai Ho	
Signature of third inventor	Date
	
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Residence	
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U.S.A.	
Post Office Address	
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Full name of fourth inventor	
Chandlee B. Harrell	
Signature of fourth inventor	Date
	
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Citizenship	
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Post Office Address	
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Signature of second inventor	Date
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Citizenship	
U.S.A.	
Post Office Address	
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Full name of third inventor	
Ving-wai Ho	
Signature of third inventor	Date
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Citizenship	
U.S.A.	
Post Office Address	
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Full name of fourth inventor	
Chandee B. Harrell	
Signature of fourth inventor	Date
	
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Citizenship	
U.S.A.	
Post Office Address	
15986 Montebello Road, Cupertino, California 95014	



Certificate Under 37 C.F.R. § 3.73(b)

GP 2776

Applicant/Patent Owner: Thekkath et al.

Application No./Patent No.: 09/364,786 Filed/Issue Date: July 30, 1999

Entitled: Processor Having A Compare Extension of an Instruction Set Architecture

MIPS Technologies, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest, or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: 1-27-2000

Name: Sandy Creighton

Title: Vice President, General Counsel & Secretary

Signature: Sandy Creighton

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: (1) Radhika Thekkath, (2) G. Michael Uhler, (3) Ying-wai Ho and (4) Chandlee B. Harrell, the undersigned inventors hereby sell and assign to MIPS Technologies, Inc. (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for past and present and future damages:

check applicable box(es) for the United States of America (as defined in 35 U.S.C. §100)
 and throughout the world,

(a) in the invention known as Processor Having A Compare Extension Of An Instruction Set Architecture for which application for patent in the United States of America has been executed by the undersigned on (1) 1/4/2000, (2) 1/4/2000, (3) 1/4/2000, (4) 1/4/2000 (also known as United States Application No. 09/364,786, filed July 30, 1999), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant James F. Kurkowski, Esquire, Registration No. 35,923 of MIPS TECHNOLOGIES, INC., 1225 Charleston Road, Mountain View, California 94043-1353; Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire,

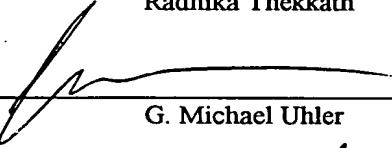
Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; and Steven R. Ludwig, Esquire, Registration No. 36,203, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: 1/4/2000

Signature of Inventor: 
Radhika Thekkath

Date: 1/4/00

Signature of Inventor: 
G. Michael Uhler

Date: 1/4/2000

Signature of Inventor: 
Ying-wai Ho

Date: _____

Signature of Inventor: _____
Chandee B. Harrell

State: California

Subscribed and sworn to before me this _____ day of _____, 19____.

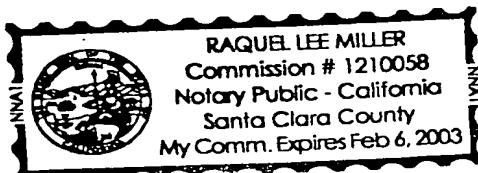
State of California)
County of Santa Clara) ss.

Notary Public
My Commission Expires: _____

On January 4, 2000, before me, Raquel Lee Miller, Notary Public, personally appeared Radhika Thekkath, G. Michael Uhler and Ying-wai Ho, personally known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

Raquel Lee Miller



ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: (1) Radhika Thekkath, (2) G. Michael Uhler, (3) Ying-wai Ho and (4) Chandlee B. Harrell, the undersigned inventors hereby sell and assign to MIPS Technologies, Inc. (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

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 and throughout the world,

(a) in the invention known as Processor Having A Compare Extension Of An Instruction Set Architecture for which application for patent in the United States of America has been executed by the undersigned on (1) _____, (2) _____, (3) _____, (4) 1/16/2000 (also known as United States Application No. 09/364,786, filed July 30, 1999), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

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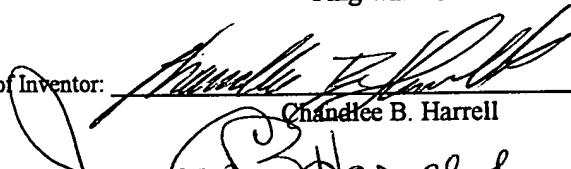
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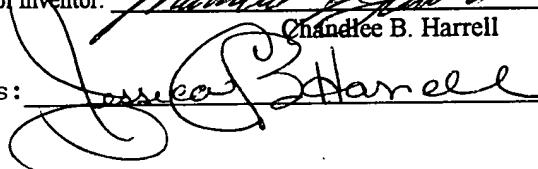
IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: _____ Signature of Inventor: _____
Radhika Thekkath

Date: _____ Signature of Inventor: _____
G. Michael Uhler

Date: _____ Signature of Inventor: _____
Ying-wai Ho

Date: 1/16/2000 Signature of Inventor: 
Chandee B. Harrell

Date: 1/16/2000 Witness: 
Jessica B. Harrell

State: California

Subscribed and sworn to before me this _____ day of _____, 19 ____.

Notary Public
My Commission Expires: _____

DO NOT FORWARD
TO ASSIGNMENT BRANCH
NOT FOR RECORDATION

POWER OF ATTORNEY FROM ASSIGNEE



MIPS Technologies, Inc., a corporation of Delaware having a principal place of business at 1225 Charleston Road
Mountain View, CA 94043-1353, is assignee of the entire right, title and interest for the United States of America
(as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on (1) 1/4/00, (2)
1/4/00, (3) 1/4/00, (4) 1/16/00 of an invention known as Processor Having A
Compare Extension Of An Instruction Set Architecture (Attorney Docket No. 194274-007720), which is
disclosed and claimed in a patent application of the same title by the inventors (1) Radhika Thekkath, (2) G.
Michael Uhler, (3) Ying-wai Ho and (4) Chandlee B. Harrell (said application filed on July 30, 1999 at the U.S.
Patent and Trademark Office, having Application Number 09/364,786).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: James F. Kurkowski, Registration No. 35,923; Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michele A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688; Michael Q. Lee, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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FOR: MIPS Technologies, Inc.
SIGNATURE: Sandy Creighton
BY: Sandy Creighton
TITLE: Vice President, General Counsel & Secretary
DATE: 1-27-2000

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